



2014 Annual Report - LCSO Medical Department

The LCSO Medical Department is responsible for coordination of medical, psychiatric, and dental services for the diverse inmate population of the Lake County Adult Detention Center. Our combined mission is to offer experienced professional care in a courteous, compassionate, and timely manner to help facilitate continuity of care during incarceration.

All persons booked into the Lake County Jail are asked a multitude of questions pertaining to present\past medical, psychiatric, dental histories and medications presently taken. The Inmate Medical Screening Report is computer generated from this information, sent to the Medical Department, reviewed by nursing staff for determination of any immediate concerns (for example, diabetes, pregnancy, severe food allergies, substance abuse withdrawal which could be life threatening).

Medications brought in by or dropped off for inmates are counted and logged in a medical file by the nursing staff, reviewed by the medical physician, and if currently prescribed and meet our medication guidelines (which are now available on the LCSO website) are then dispensed. Responsibility for supplying their own medication is strongly encouraged but if unable to do so, the medications considered essential for health maintenance are supplied by the jail. If a person is on patient assistance through an outside agency (Beacon Health, Signature Health, Veterans Administration), these agencies are contacted to supply the required medications when possible. Beacon Health, through our mental health staff, supplies some high cost psychotropic medication samples. State funded Central Pharmacy is also utilized to offset the high cost of these expensive medications. All medications supplied by the inmate are returned to them upon release and for those that receive their medications by means of the jail--they will receive a fourteen day supply upon departure when possible.

Persons sentenced greater than fourteen days are seen by nursing staff for a History and Physical Exam\H&P at which time they receive a Tuberculosis test\PPD if appropriate. If clarification is needed on reported information\medications of any person whether they have received an H&P or not, they are requested to sign a Medical Release of Information Form that is faxed to the appropriate agency. The Medical Department also receives Request for Medical Information from other organizations (for example, law practices, disability determination facilities, health departments and other correctional institutions). Pharmacies are also utilized for medication information such as: current prescriptions, prescribing physician, first and last fill dates--this information helps to determine patient compliancy.

In addition to inmate services, the Medical Department nursing staff also provides first aid, blood pressure checks, medical information\education\recommendation--if asked, hepatitis B vaccination series, and TB\PPD tests to correctional staff. Eighty four staff members were tested for TB in the last quarter of this year and approximately thirty four were seen for some type of medical assessment throughout the year—several staff members were advised to seek further evaluation from their own primary care physician.

LCSO Medical Dept. Activity for 2014 - by Service Group

Medical Services – Prescribers provided by Lake County Family Practice

Medical Sick Call is scheduled five days a week in four hour blocks of time. A physician from the practice is on call twenty four hours a day seven days a week for emergencies.

Scheduled Sick Call	2435 total visits	(2013 -#2031)	{2012 - #1738}
Emergency Call in	4 total	(2013 -#25)	{2012 - #17}

Three Registered Nurses with critical care experience in a hospital setting and one Certified Licensed Practical Nurse with 42yrs experience (22 of which are in a correctional setting), supply medical coverage sixteen hours a day seven days a week and conduct their own sick call. One Registered Nurse also functions as the Medical

Coordinator responsible for overseeing the day to day operation of the department, ordering medical\dental\lab\office supplies, and is on call twenty four hours a day seven days a week.

History & Physicals	1202 total	(2013- #1587)	{2012 - #1648}
TB test site checks	991 total	(2013 -#1458)	{2012 - #1512}
Nurse Sick Call	2451 total	(2013- #2163)	{2012 - #2201}
PVL Muni Crt. Drug Screens	166 total	(2013 - #53)	{2012 - #13}

When seen at sick call, some inmates require specific testing\screening and\or minor surgical procedures due to assessment findings (for example--rapid strep test, urine analysis, pregnancy test\HCG, blood draw, or electrocardiogram\EKG which are completed by the nursing staff--cultures for sexually transmitted disease\STD, microscopic analysis of specimens, wound incision and drainage\I&D, wound culture, and suture placement due to laceration are executed by the physician).

Rapid Strep	6 total	(2013 - #13)	{2012 - #10}
Urine Analysis	138 total	(2013 - #105)	{2012 - #109}
HCG	43 total	(2013 - #54)	{2012 - #46}
Blood Draws	78 total	(2013 - #95)	{2012-#125}
EKG	32 total	(2013 - #23)	{2012 - #29}
Wound\STD Cultures	16\63 total	(2013- #23\54)	{2012-#27\48}
Micro\Minor Surgical	3\4 total	(2013 -#28\14)	{2012 - #25\11}

In some cases, further testing or evaluation by an outside facility is ordered by the physician (for example--radiology test\x-ray, medical specialist, or emergency room\ER assessment and treatment). The nursing staff also has the medical authority to send inmates to the emergency room when assessment data indicates.

Radiology\x-ray	92 total	(2013 - #72)	{2012-#60}
Medical Specialist	168 total	(2013 - #35)	{2012-#40}

****Heroin\Opiate\Alcohol\Benzodiazepine addicted pregnant Inmates accounted for 114 of the 168 Medical Specialist visits this year. In the hopes of preventing spontaneous abortion of the fetus should the female begin withdrawal from one or more of these substances, daily treatment at a Methadone Clinic is needed.**

ER visits	47 total	(2013 - #26)	{2012-#22}
------------------	-----------------	---------------------	-------------------

Due to these referrals, sometimes inmates are admitted to the hospital and\or scheduled for necessary surgical procedures.

Hospital Admissions	9	total	(2013 - #6)	{2012-#6}
Surgeries	4	total	(2013 - #1)	{2012-#2}
*Inmates surgery paid by LCSO	2	total	(2013 - #0)	{2012-#2}

**Upon incarceration, all pregnant female inmates are advised to follow up with their own Obstetric physician for wellness checkups.

Psychiatric Services - Provided by Beacon Health

A Beacon Health prescriber is scheduled in the Clinic one day a week for four hours. Mental Health Consultants oversee mental health issues\concerns in the jail throughout the week.

Scheduled Sick Call	330	total visits	(2013 - #389)	{2012 - #362}
----------------------------	------------	---------------------	----------------------	----------------------

Dental Services – Provided by an outside professional

Dental Clinic is scheduled for a four hour block of time every other Thursday. A basic dental assessment is conducted to determine any immediate intervention needed for relief of pain and/or infection, dental x-rays taken if indicated, condition of teeth and recommendations for improvement discussed with the inmate, and extraction of teeth if indicated--with inmates consent.

Scheduled Sick Call	199	total visits	(2013 - #243)	{2012 - #205}
----------------------------	------------	---------------------	----------------------	----------------------

Combined Services by Year - Total Inmate Visits

2014	7612
2013	7896
2012	7696

Pharmacy Prescription Medication – Yearly expenditure

2014	\$248,101.54 (\$157,828.61-psych meds alone)
2013	158,786.68 (\$120,529.01-psych meds alone)
2012	41,201.53 (\$ 6,149.39-psych meds alone)

Central Pharmacy Prescription Medication – Report of Expenditure by Year

2014	\$65,634.15
2013	\$ 96,394.63
2012	\$130,308.99